

RIPRAP TO BE PLACED
ON STREAM BANK.
QUANTITY AND SIZE AS
APPROVED BY ENGINEER

TOP OF BANK

WATER ELEVATION

CLEARANCE FROM
STREAM BED TO
TOP OF ENCASEMENT
SHALL BE:
A MINIMUM OF 1'-0"



CONCRETE ENCASEMENT TO EXTEND
FROM TOP OF STREAM BANK
TO TOP OF STREAM BANK
(SEE SHEET 2 OF 2 THIS DETAIL)

ISOMETRIC PROFILE

SEWER MAIN

NOTES:

1. CONCRETE TO BE 3,000 PSI.
2. ENCASEMENT TO BE USED ONLY WHERE SPECIFIED ON PLANS.
3. PIPE SHALL BE DUCTILE IRON PIPE.
4. FILTER FABRIC TO BE PLACED UNDER RIP-RAP AND KEYED INTO EMBANKMENT.



THE CITY OF LYNCHBURG

SEWER LINE CROSSING BENEATH STREAM BED

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:
NOT TO SCALE

REVISION DATE:
12-12-2014

DETAIL #
27.19

SHEET #:
1 OF 2